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September 27, 2004

WRITER'S DIRECT NUMBER: (317) 236-5972  
internet: jill.powlick@icemiller.com

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Services as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

09.27.2004

Printed or typed Name of person signing certificate

(Signature)

Date of Signature

Re:	Invention:	IMAGE BASED VOLUMETRIC MEASURING DEVICE
	Inventors:	LEE, Thomas E., et al.
	Serial No.:	09/827,277
	Conf. No.	6617
	Filed:	April 5, 2001
	Art Unit:	2625
	Examiner:	Chawan, Sheela
	Our Docket No.:	P01186-US-00 (00684.6000)

**SUBMISSION OF FORMAL DRAWINGS**

Dear Sir:

Enclosed are four sheets of new drawings, Figs. 1-6, for the above identified patent application. Please replace the informal drawings, as originally filed, with the enclosed formal drawings.

Commissioner for Patents  
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Page 2

Should there be any questions, the Draftsman is invited to contact the undersigned.

Sincerely,

ICE MILLER



Jill T. Powlick  
Attorney Registration No. 42,088  
ICE MILLER  
One American Square, 31<sup>st</sup> Floor  
Indianapolis, Indiana 46204  
Telephone: (317) 236-5972  
Facsimile: (317) 592-4610

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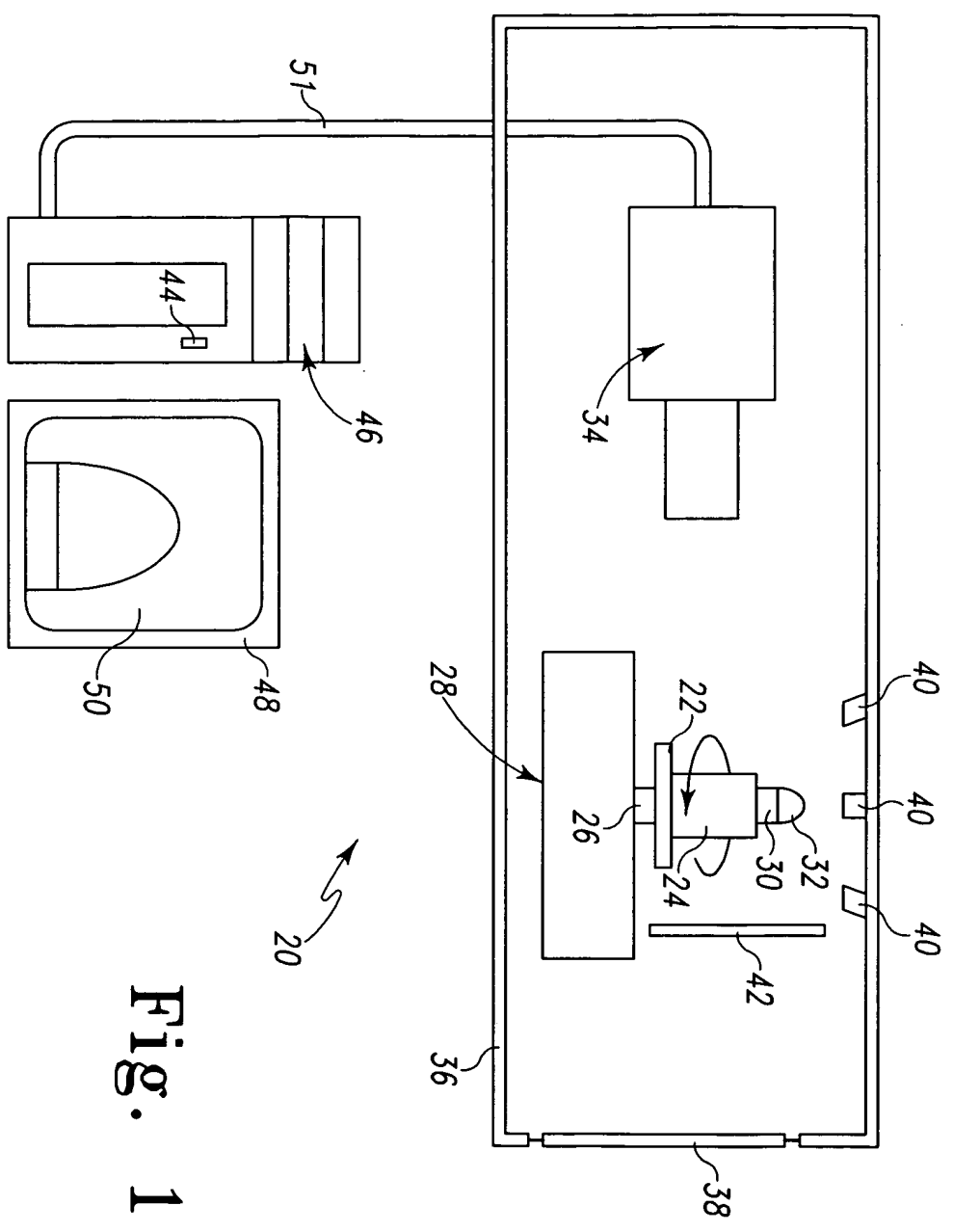


Fig. 1

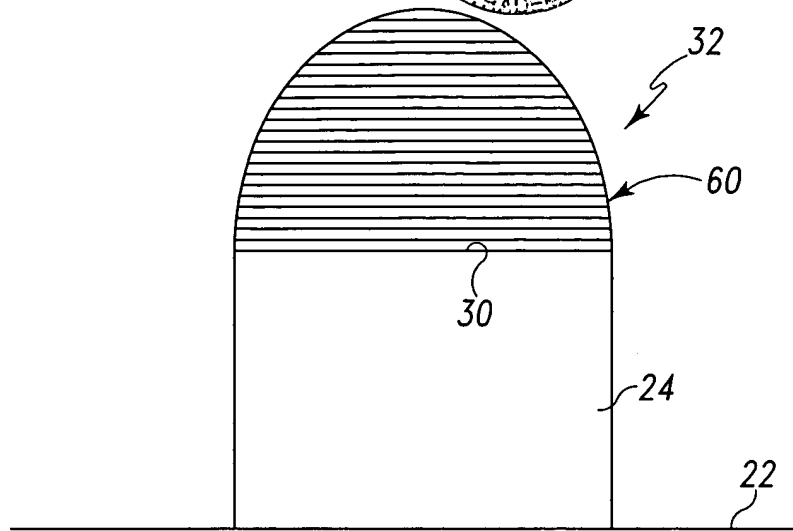
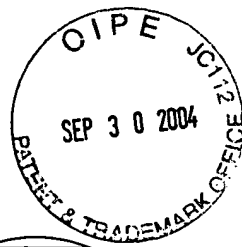


Fig. 2

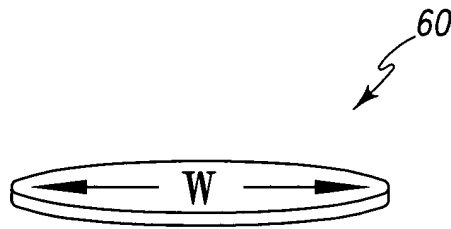


Fig. 3

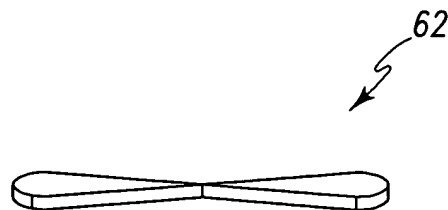


Fig. 4

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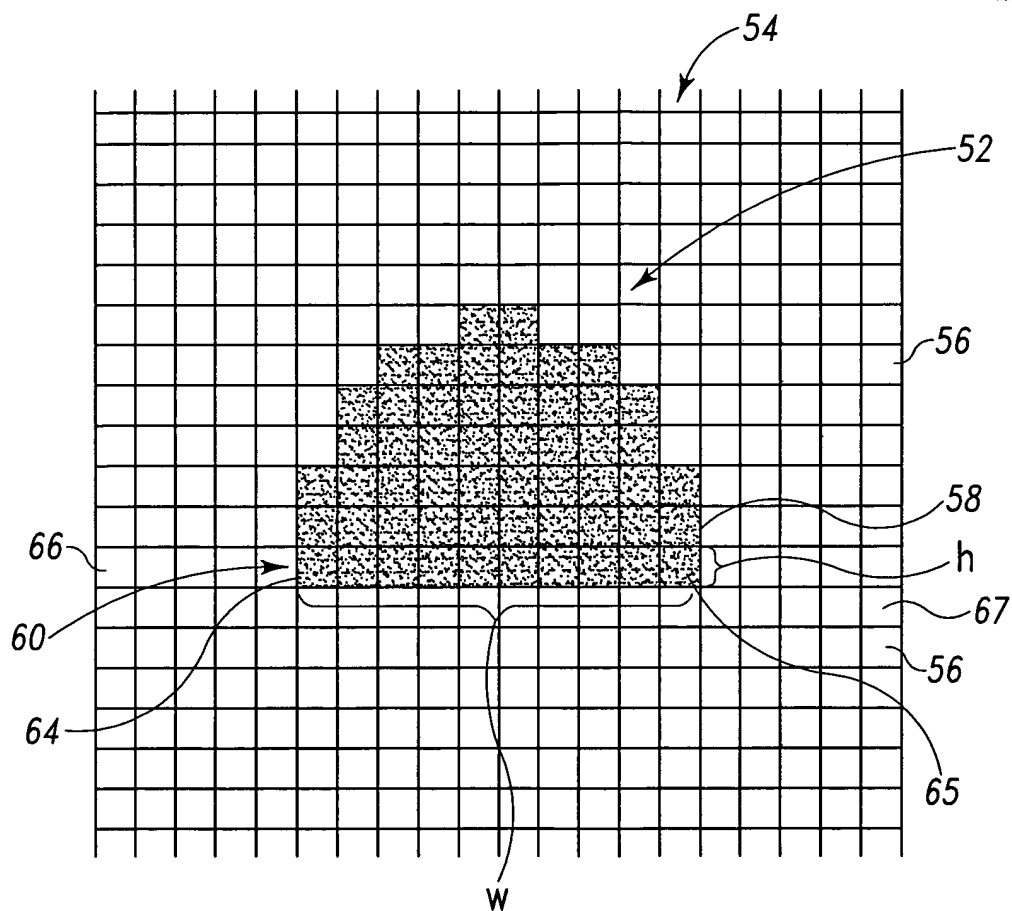


Fig. 5

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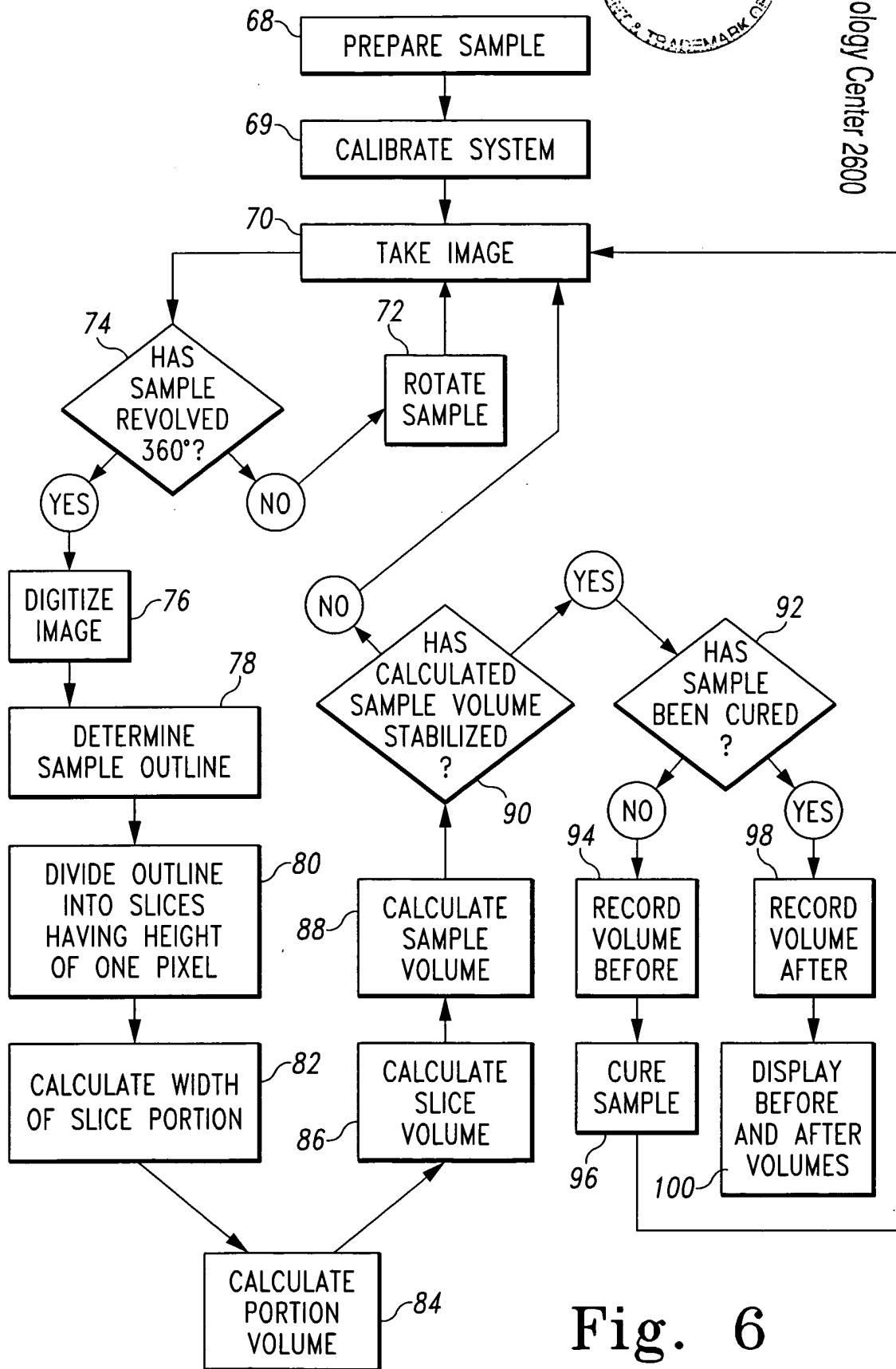


Fig. 6